In the Claims

1. (Currently amended) A <u>computer implemented</u> method ~~of associating meanings to utterances in a speech recognition system~~ comprising ~~the following steps~~:

a. ~~generating a plurality of speech rules, each of said plurality of speech rules comprising a language model and an expression associated with said language model;~~

b. ~~upon the detections of speech in said speech recognition system, generating a current language model from each said language model in said plurality of speech rules for use by a recognizer;~~

c. ~~receiving a sequence of words from said recognizer, and~~ determining a set of ~~said~~ speech rules which match ~~said~~ <u>a spoken</u> sequence of words ~~received from said recognizer~~ <u>by searching a current language model, said current language model generated from a plurality of speech rules according to a current operating context, wherein each of said plurality of speech rules comprises a language model and an expression</u>; and

d. evaluating said expressions <u>in said current language model to assign a meaning to said spoken sequence of words</u> ~~associated with said language model in each speech rule of said set of speech rules, and performing actions in said system according to said expressions associated with each said language model in said set of speech rules.~~

2. (Currently amended) The <u>computer implemented</u> method of claim 1 wherein each said expression comprises an arithmetic calculation for <u>data that varies with operating context</u> ~~said variables in said speech recognition system~~.

3. (Currently amended) The <u>computer implemented</u> method of claim 1 wherein each said language model in each of said plurality of speech rules comprises recursive references to other language models.

4. (Currently amended) The <u>computer implemented</u> method of claim 3 wherein each of said language models comprise expressions associated with each of said other language models.

5. (Currently amended) The <u>computer implemented</u> method of claim 4 wherein said evaluation ~~step~~ comprises ~~the steps of~~ evaluating each of said expressions for said other language models prior to evaluating each said language model in each speech rule of said set of speech rules.

6. (Currently amended) An apparatus for associating meanings to utterances in a speech recognition system comprising ~~the following steps~~:

a. ~~means for generating a plurality of speech rules, each of said plurality of speech rules comprising a language model and an expression associated with said language model;~~

b. ~~means for generating a current language model from each said language model in said plurality of speech rules for use by a recognizer upon the detection of speech in said speech recognition system.~~

~~c.~~ means for ~~receiving a sequence of words from said recognizer, and~~ determining a set of said speech rules which match ~~said~~ a spoken sequence of words ~~received from said recognizer~~ by searching a current language model, said current language model generated from a plurality of speech rules according to a current operating context, wherein each of said plurality of speech rules comprises a language model and an expression; and

~~d.~~ means for evaluating said expression<u>s</u> ~~associated with said language model in each speech rule of said set of speech rules~~ in said current language model to determine a meaning for said spoken sequence of words~~, and performing actions in said system according to said expressions associated with each said language model in said set of speech rules~~.

7. (New) The computer implemented method of claim 1 further comprising:
determining said current operating context; and
generating said current language model.

8. (New) The computer implemented method of claim 7, wherein determining said current operating context comprises determining a context for each executing application and a state for an operating system.

9. (New) The computer implemented method of claim 1, wherein said plurality of speech rules comprises dynamic category speech rules and command speech rules, wherein each dynamic category speech rule comprises an expression that is evaluated to generate a current language model and each command speech rule comprises an expression that is evaluated to assign a meaning to a spoken sequence of words.

10. (New) The computer implemented method of claim 1 further comprising:
     generating said plurality of speech rules.

11. (New) A computer-readable storage medium having executable instructions that cause a processor to perform a method comprising:
     determining a set of speech rules that match a spoken sequence of words by searching a current language model, said current language model generated from a plurality of speech rules according to a current operating context, wherein each of said plurality of speech rules comprises a language model and an expression; and
     evaluating said expressions in said current language model to assign a meaning to said spoken sequence of words.

12. (New) The computer-readable storage medium of claim 11 wherein each said expression comprises an arithmetic calculation for data that varies with operating context.

13. (New) The computer-readable storage medium of claim 11 wherein each said language model in each of said plurality of speech rules comprises recursive references to other language models.

14. (New) The computer-readable storage medium of claim 13 wherein each of said language models comprise expressions associated with each of said other language models.

15. (New) The computer-readable storage medium of claim 14 wherein said evaluation comprises evaluating each of said expressions for said other language models prior to evaluating each said language model in each speech rule of said set of speech rules.

16. (New) The computer-readable storage medium of claim 1 further comprising:
    determining said current operating context; and
    generating said current language model.

17. (New) The computer-readable medium of claim 16, wherein determining said current operating context comprises determining a context for each executing application and a state for an operating system.

18. (New) The computer-readable medium of claim 11, wherein said plurality of speech rules comprises dynamic category speech rules and command speech rules, wherein each dynamic category speech rule comprises an expression that is evaluated to generate a current language model and each command speech rule comprises an expression that is evaluated to assign a meaning to a spoken sequence of words.

19. (New) The computer-readable medium of claim 11 further comprising:
    generating said plurality of speech rules.

20. (New) A computer implemented method comprising:
    determining a current operating context; and
    generating a current language model from a plurality of speech rules according to said current operating context, wherein each of said plurality of speech rules comprises a language model and an expression.

21. (New) The computer implemented method of claim 20, wherein determining said current operating context comprises determining a context for each executing application and a state for an operating system.

22. (New) The computer implemented method of claim 20, wherein said plurality of speech rules comprises dynamic category speech rules and command speech rules, wherein each dynamic category speech rule comprises an expression that is evaluated to generate a current language model and each command speech rule comprises an expression that is evaluated to interpret a spoken sequence of words.

23. (New) The computer implemented method of claim 20 further comprising:
        transmitting said current language model to a speech recognition process.

24. (New) An apparatus comprising:
        means for determining a current operating context; and
        means for generating a current language model from a plurality of speech rules according to said current operating context, wherein each of said plurality of speech rules comprises a language model and an expression.

25. (New) A computer-readable storage medium having executable instructions that cause a processor to perform a method comprising:
        determining a current operating context; and
        generating a current language model from a plurality of speech rules according to said current operating context, wherein each of said plurality of speech rules comprises a language model and an expression.

26. (New) The computer-readable storage medium of claim 25, wherein determining said current operating context comprises determining a context for each executing application and a state for an operating system.

27. (New) The computer-readable storage medium of claim 25, wherein said plurality of speech rules comprises dynamic category speech rules and command speech rules, wherein each dynamic category speech rule comprises an expression that is evaluated to generate a current language model and each command speech rule comprises an expression that is evaluated to interpret a spoken sequence of words.

28. (New) The computer-readable storage medium of claim 25 further comprising:
    transmitting said current language model to a speech recognition process.

29. (New) A computer-readable storage medium having executable instructions that cause a processor to perform a method comprising:
    determining a current operating context; and
    generating a current language model from a plurality of language rules according to said current operating context, wherein each of said plurality of language rules comprises a language model and an expression.